

REMARKS

Claims 13 to 18 are pending and in condition for allowance except for several formal matter objections. Claim 14 line 2 “an electromagnetic interference (EMI) generating” is recommended to be changed to –a discharging--. Claims 15-18 line 2, “EMI generating” is recommended changed to –discharging--. In the Specification page 5, line 10 “reduced” is recommended changed to –increased--. In the Abstract, line 4 “reduced” is recommended changed to – increased--.

Remarks regarding Amended Claims:

Claims 13 to 18 are pending and in condition for allowance except for several formal matter objections. Claim 14 line 2 “an electromagnetic interference (EMI) generating” is recommended to be changed to –a discharging--. Claims 15-18 line 2, “EMI generating” is recommended changed to –discharging--. The recommended amendments have been made to Claims 14 to 18 as follows:

14. (currently amended) The HGA of Claim 13, further comprising:

*~~an electromagnetic interference (EMI) generating a discharging circuit (60)~~
for generating a current flow through the pair of dabs (56) of conductive epoxy to
break down the dielectric resistance of the conductive epoxy, wherein electrostatic
charge on the read-write head (20) and head slider (21) will thereafter be dissipated
to prolong their service lives.*

15. (currently amended) The HGA of Claim 14, further comprising:

means for the ~~EMI generating~~ discharging circuit (60) to produce 1-5 millamps of current through the pair of dabs (56) of conductive epoxy.

16. (currently amended) The HGA of Claim 14, further comprising:

means for the ~~EMI generating~~ discharging circuit (60) to be electromagnetically coupled to the read-write head (20).

17. (currently amended) The HGA of Claim 14, further comprising:

means for the ~~EMI generating~~ discharging circuit (60) to be switched on that will then dissipate an electrostatic voltage charge on the read-write head (20).

18. (currently amended) The HGA of Claim 14, further comprising:

means for switching on the ~~EMI generating~~ discharging circuit (60) during manufacture of the HGA that will then dissipate an electrostatic voltage charge on the read-write head (20).

Consequently, the Claims are in condition for allowance and the Examiner's recommended amendments have been made.

Remarks regarding Amendment of Specification:

In the Specification page 5, line 10 “reduced” is recommended changed to –increased--. The paragraph beginning on line 7 of page 5 has been amended as follows:

The invention includes an improved interconnect for a flexure arm of a hard disk drive. the invention provides an interconnect that may reduce a head and head slider's exposure to severe electrostatic discharge (ESD) events and may dissipate electrostatic voltage charges on the head. The invention may provide ~~a reduced an~~ increased signal to noise ratio during data read/write operations. The invention may also minimize variations of the flying height of the head slider over the surface of a rotating disk.

Remarks regarding Amendment of Abstract:

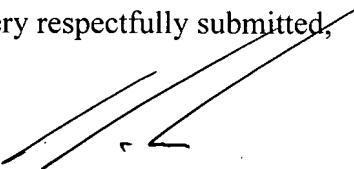
In the Abstract, line 4 “reduced” is recommended changed to –increased--. This amendment has not been made, in that the Applicant could not find the word in the Abstract as found on PAIR. The Applicant requests clarification regarding this recommendation.

CONCLUSION

Accordingly, in view of the preceding amendments and remarks, it is respectfully submitted that the pending application, with pending Claims 13-18, is in condition for allowance and such action is respectfully requested.

Should the Examiner be of the opinion that a telephone conference would expedite matters, the Examiner is invited to contact either Earle Jennings or Gregory Smith at the phone number listed below.

Very respectfully submitted,


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Signature 
Evanjelin M. Dasalla

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